



Deccan Education Society's  
Fergusson College  
(Autonomous)  
Pune

**List of Ph.D. Guides and Research Scholars**

Sr. No.	Name of Guide	Year of PhD Recognition	Name of the Research scholar	Registration/Award details of the scholar	Title of the Thesis
1	Dr. Ravindrasing Pardeshi	2012	Madhuri Ukey	Date of Registration: 19.11.2015 Ref. No.: PGS/Ph.D./267	Occurrence and genesis of waterfall calc tufa deposits of semi-arid regions of Pune and Ahmednagar districts, Maharashtra, India.
			Aneesh Soman	Date of Registration: 14.09.2016 Ref. No.: PGS/Ph.D./2624	Studies in Palaeogene mollusc from Kachchh with special reference to Palaeozoogeographic considerations.
2	Dr. Siddharath Agale	2012	Sujata Sawant	Date of Registration: 03/07/2013 Date of Re-Registration: 02/07/2018	Prayogashilata aani Marathi Kadambari - Ek Abhyas
			Archana Bhujbal	Date of Registration: 29/06/2012 Date of Award : 28/10/2017 Ref. No. : PGS/Ph.D./536	भटक्य विमुक्त लेखकांच्या कादंबऱ्यांचा समाजीक आणि वाङ्मयीन अभ्यास (सन 1990 ते 2010)
			Gajanan Bhosle	Date of Registration: 04/08/2014 Date of Award : 09/04/2019 Ref. No. : PGS/Ph.D./178	उत्तर आधुनिक तत्वज्ञान आणि मराठी कादंबरी
			Vishnu Lonkar	Date of Registration: 02/07/2013 Date of Award : 02/07/2018 Ref. No.: PGS/Ph.D./137	महात्मा फुले ह्यांच्यावरील चरित्रात्मक कादंबऱ्यांचे सामाजिक व वाङ्मयीन मूल्यमापन

3	Dr. Sujata Bamane	2012	Shripad Joshi	Date of Registration: 28/03/2018 Ref No.: PGS/Ph.D./253/48	The study of Identity Crisis in the Selected Diaspora Texts of Sunetra Gupta, Jhumpa Lahiri and Chitra Banerjee.
4	Dr. Madhuri Gokhale	2012	Prasanna Deshpande	Date of Registration: 16/04/2015 Date of Award: 14/11/2019 Ref No.: PGS/Ph.D./625	S.L Bhyrappa's Selected Novels as the Dialectics of Indian Cultural Struggle: A Critical Study
			Pronema Bagchi	Date of Registration: 06/08/2015 Date of Award: 24/06/2019 Ref No.: PGS/Ph.D./347	Developing Communication Skills of Secondary School Students through the Teaching of Poetry
			Jayshree Nalkar	Date of Registration: 27/04/2013 Date of Award: 11/08/2018 Ref No.: PGS/Ph.D./498	The Relationship between Language and Culture in the Selected Novels of Shashi Deshpande
			Smital Makone	Date of Registration: 30/03/2013 Date of Award: 11/03/2016 Ref No.: PGS/Ph.D./114	Enhancing the Word Power of Engineering College Students
5	Dr. Kishor Sonawane	2016	Annasaheb Kanawade	Date of Registration: 16/11/2015 Ref. No.: PGS/Ph.D./414	Synthesis and characterization of novel hierarchical Nanocomposites for multifunctional applications: Photocatalysts, Sensors and Field emitters.
			Ajay Kawade	Date of Registration: 29/04/2013 Ref. No.: PGS/Ph.D./8258	Studies on Mesoporous SnO <sub>2</sub> Films for Dye Sensitized Solar Cell Application.
			Kolhe Pankaj Sharad	Date of Registration: 21/04/2016 Ref No: PGS/Ph.D./449	Synthesis and Investigations of Doped and Undoped Metal Oxide Thin Films for Monitoring Toxic Gases
6	Dr. Kailash Sapnar	2018	Aniket Kashinath Gonde	Date of Registration: 30/12/2019 Ref. No.: PGS/Ph.D./3263	Application of split ring resonators for chemical sensing.
7	Dr. Nandkumar Mandlik	2018	Kakade Prashant Madhukar	Date of Registration: 30/12/2019 Ref No:	2D MXene with biomass derived porous carbon composite for super

				PGS/ Ph.D./248	capacitor application
			Kachere Avinash Rajendra	Date of Registration: 30/12/2019 Ref No.: PGS/ Ph.D./2083	2D Transition metal carbide/nitride MXenes for energy storage applications
8	Dr. Sunil Kulkarni	2016	Tripti Mandal	Date of Registration: 28/03/2018 Ref. No.: PGS/Ph.D./259	Investigations of Structural, Physical and Multiferroic Properties of Chromium Substituted (Li, Cu) Fe <sub>2</sub> O <sub>4</sub> .
			Pallavi Dixit	Date of Registration: 28/03/2018 Ref. No.: PGS/Ph.D./5213	Modelling ‘Simulations and Experimental investigations of Optical Waveguide sensors.
			Alpana Shinde	Date of Registration: 28/03/2018 Ref No : PGS/Ph.D./1629	Studies on Gallium Substituted Nickel – Zinc Ferrites for Gas and Humidity Sensing Applications
9	Dr. Shyam Mude	2012	Shivaji Kokate	Date of Registration: 23/03/2018 Ref No : PGS//Ph.D./1884	Microfloral, ichnofaunal and geochemical changes across Palaeocene-eocene succession in North-West Himalaya, India.
			Dattatraya Shelke	Date of Registration: 27/02/2020 Ref No : PGS//Ph.D./1776	Microfloral, Ichnofaunal and Sedimentological studies of Cenozoic sequence of Bhavnagar, South-East Saurashtra, India
			Mohammad Ali Ismail Bangi	Date of Registration: 12/03/2021 Ref No : PGS//Ph.D./3395	Magnetostratigraphic and sedimentological studies across plaeocene- Eocene succession in the Kachchh basin, Gujrat, India
10	Dr. Nitin Kulkarni	2015	Shubhangi Katti	Date of Registration: 06/02/2015 Date of Award: 05/08/2021 Ref. No.: PGS/Ph.D./1714	Machine Vision System for Classification of used Electronic Components to Promote Reuse and Reduction of E waste
			Anand Buddhikot	Date of Registration: 05/08/2010 Date of Re-Registration: 05/08/2015 Date of Award: 03/04/2018 Ref. No.: PGS/Ph.D./214	Design of multimodal smart interface for infotainment system with improved noise immunity

			Targol Abrishami	Date of Registration: 07/04/2010 Date of Award: 15/03/2016 Ref. No.: PGS/Ph.D./124	Development of quality monitoring application by integration of WSN and RFID in food and fruit container
			Sandip Dhavale	Date of Registration: 13/06/2013 Date of Award: 09/09/2021 Ref. No.: PGS/Ph.D./2052	Development of alternate energy system for wearable electronic used in mobile health monitoring
			Madhavi Bhosale	Date of Registration: 15/07/2016 Ref. No.: PGS/Ph.D./1023	Real Time Air Pollution Level Monitoring at Traffic Iceland Using RF Signal Attenuation and Development of Alarm System With IoT.
11	Dr. Madhukar Zambare	2015	Sujaya Dasgupta	Date of Registration: 16/03/2015 Date of Award: 27/07/2021 Ref. No.: PGS/Ph.D./1714	Development of Reconfigurable Wireless Sensor Nodes and Study of Their Adaptability to Quality Monitoring of Water Reservoirs
			Kishori Kasat	Date of Registration: 23/04/2011 Date of Re-Registration: 23/04/2016 Date of Award: 27/10/2018 Ref. No.: PGS/Ph.D./625	A speaker independent automatic speech to text conversion for Marathi language
			Kalpana Kulkarni	Date of Registration: 15/09/2011 Date of Award: 15/09/2016 Ref. No.: PGS/Ph.D./169	Investigation of the impact of tree canopy on air pollution using wireless sensor network
			Umesh Tupe	Date of Registration: 16/03/2015 Date of Award: 26/04/2019 Ref. No.: PGS/Ph.D./1714	Synthesis and Characterization of Nano SnO <sub>2</sub> and Nano CuO Films With Dopant Variation for H <sub>2</sub> S Gas Sensing and Its Use in Agriculture Systems.
			Dhananjay Diwate	Date of Registration: 27/11/2015 Ref. No.: PGS/Ph.D./2714	Development of An Expert System for Driver Circuit Design Optimization in Led Lighting Applications.

			Fatemeh Shahlaei	Date of Registration: 03/12/2014 Date of Award: 25/10/2021 Ref. No.: PGS/Ph.D./2158	Feature Extraction and Classification of EEG Signals and its Application in Brain Activated Motions.
12	Dr. Anil More	2013	Archana Pagare	Date of Registration: 15/02/2018 Ref No.: PGS/Ph.D./4323	Mutational studies in <i>Trigonellefoenum - graecum L.</i> induced through physical and chemical mutagens
			Swapnil Jagtap	Date of Registration: 06/01/2011 Date of Re-Registration: 06/01/2016 Ref. No.: PGS/Ph.D./301	Induction of genetic variation in <i>Lablab purpureus</i> (L.) Sweet (Dolichos bean) through gamma radiation and ethyl methanesulphonate
			Kalyani Gunjal	Date of Registration: 15/02/2018 Ref. No.: PGS/Ph.D./4737	Studies on induction of mutation in <i>Phaseolus lunatus</i> L. (lima bean) through Gamma radiation and Ethyl Methanesulphonate
			Nilophar Khan	Date of Registration: 21/02/2018 Ref. No.: PGS/Ph.D./4737	Studies on Genetic variations in <i>Clitoriaternatea</i> Linn. Caused due to Gamma rays and ethyl Methane sulphonate treatment
			Sonali Kamble	Date of Registration: 21/02/2018 Ref. No.: PGS/Ph.D./4763	Mutagenesis studies in <i>Viciafaba L</i> through Gamma rays and Ethyl Methanesulphonate
13	Dr. Minakshi Mahajan	2011	Swarup Shinde	Date of Registration: 15/03/2018 Ref. No.: PGS/Ph.D./2664	Study of extramural aeromycoflora at Pune (M.S.)
14	Dr. Jogita Pandkar	2013	Bhayal Prabhu Ram	Date of Registration: 15/03/2018 Ref. No.: PGS/Ph.D./432	Study of Aerophycological flora of Mumbai
			Apurva Kamble	Date of Registration: 15/03/2018 Ref. No.: PGS/Ph.D./5248	Aero - Alga studies of Pune city and its suburbs
15	Dr. Vaishali Thakur	2019	Deepali Nitin Sawant	Date of Registration: 18/02/2021 Ref. No.: PGS/Ph.D./3353	Aerobiological studies on Soyabean crop field at Pune (M.S).

16	Dr. Rupali Seth	2018	Kalyani Deepak Salunke	Date of Registration: 15/02/2020 Ref. No.: PGS/Ph.D./3294	<i>In vitro</i> studies on seed priming in legumes for alleviating salinity stress
			Sheetal Abhay Vedpathak	Date of Registration: 15/02/2020 Ref. No.: PGS/Ph.D./3353	Studies on <i>in vitro</i> abiotic elicitation of <i>Andrographis paniculata</i> Ness for enhancing secondary metabolites
17	Dr. Navnath Chandanshive	2012	Bharat Kalbage	Date of Registration: 30/07/2015 Ref. No.: PGS/Ph.D./2052	Studies on Physico-chemical parameters and their effects on zooplankton diversity in Pawana River And Pawana Dam.
			Gorakhe Dnyandeo Chandrakant	Date of Registration: 30/07/2015 Date of Registration: 30/07/2020 Date of Award: 07/05/2021 Ref. No.: PGS/Ph.D./208	Studies On Determination And Accumulation Of Heavy Metals In Selected Edible Fishes And Their Micro Environment From Mula Mutha River, Pune
			Chordiya Sandip Popatlal	Date of Registration: 18/04/2016 Ref. No.: PGS/Ph.D./2716	Investigation of Heavy Metals in <i>Oreochromis mossambicus</i> and its microenvironment from Ujani Dam, Maharashtra
18	Dr. Ashish Mane	2015	Smt. Parveen Anjum	Date of Registration: 26/03/2018 Ref. No. : PGS/Ph.D./4214	Contamination of Constituents of Emerging Concern in Water, Sediment and Aquatic Species from Selected Locations of Pune District.
			Shri. Abhijit Avasare	Date of Registration: 26/03/2018 Ref. No.: PGS/Ph.D./4348	Work Zone Particulate Matter Assessment in Foundry Industries with Special Emphasis on Silicosis